6547-000-085
6547-001-080

CSM292

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communications Standard.
29CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION I

MANUFACTURER'S NAME/MANUFACTURED FOR:	TELEPHONE NO.
Certified Safety Manufacturing Company, Inc.	**(816) 483-9090**

ADDRESS:

1400 Chestnut Avenue Kansas City, Missouri 64127

IDENTITY (AS USED ON LABEL):	DATE PREPARED:
***Certi-ose* Eye Wash**	01/26/01

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):

	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Sodium Chloride CAS#7647-14-5 (NaCl)	99 - 100%	N/A	N/A	N/A
(Salt, rock salt, saline, table salt)				

THIS PRODUCT IS PRODUCED AS A HEALTH CARE ITEM "FOOD, DRUG OR COSMETIC, INTENDED FOR PERSONAL CONSUMPTION BY EMPLOYEES WHILE IN THE WORKPLACE" TO WHICH THE HAZARDOUS COMMUNICATIONS REQUIREMENTS OF; 29CFR1910.1200 (A) & (B) DO NOT APPLY, AS SPECIFICALLY STATED IN 29CFR 1910.1200 (B) (5) (V)

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	2575° F(1413° C)	SPECIFIC GRAVITY (H_2O= 1):	2.16
VAPOR PRESSURE (mm Hg.):	1.0 @ 865C° (1589° F)	MELTING POINT:	801°C (1474°F)
VAPOR DENSITY (AIR=1):	No information found	EVAPORATION RATE: (Butyl Acetate =1)	No information found
SOLUBILITY IN WATER:	36g/100cc water @20°C (68°F)	% Volatiles by volume @ 21°C (70°F):	0

APPEARANCE AND ODOR: Colorless liquid with no discernable odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used):	FLAMMABLE LIMITS:	LEL:	UEL:
N/A	0	N/A	N/A

EXTINGUISHING MEDIA:
Use any means suitable for extinguishing surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES:
In the event of a fire, wear full protective clothing and NIOSH-approved self contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
N/A

(Continued on reverse side)

6547-000-085

6547-001-080

SECTION V – REACTIVITY DATA

STABILITY:	UNSTABLE		CONDITIONS TO AVOID: This product is stable considered non reactive under normal conditions of storage and usage. Hygroscopic
	STABLE	√	

INCOMPATABILITY (*Materials to avoid*): Lithium, bromine trifluoride

HAZARDOUS DECOMPOSITION PRODUCTS: When heated to above 801°C(1474°F) it emits toxic fumes of chloride and sodium oxide.

HAZARDOUS POLYMERIZATION: Will not occur | CONDITIONS TO AVOID: None

SECTION VI – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION?: No SKIN?: No INGESTION?: Yes

HEALTH HAZARDS (*Acute and Chronic*): Inhalation – May cause mild irritation to the respiratory tract. Ingestion - Very large does can cause vomiting, diarrhea, and prostration. Dehydration and congestion occur in most internal organs. Hypertonic salt solutions can produce violent inflammatory reactions in the gastrointestinal tract. Skin Contact – May irritate damaged skin; absorption can occur with effects similar to those via ingestion. Eye Contact - Causes irritation, redness, and pain. (For salt concentrations greater than the normal saline present.)

CARCINOGENICITY: No NTP?: No IARC MONOGRAPHS?: No OSHA REGULATED?: No

SIGNS AND SYMPTOMS OF EXPOSURE: See Above

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No information found.

EMERGENCY AND FIRST AID PROCEDURES: Inhalation – Remove to fresh air. Get medical attention for any breathing difficulty. Ingestion – If large amounts were swallowed, give water to drink and get medical advice. Skin Contact – Wash exposed area with soap and water. Get medical advice if irritation develops. Eye Contact - Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area of leak or spill. Wear appropriate protective equipment as specified in Section VIII. Spills – sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Small amounts of residue may be flushed to sewer with plenty of water.

WASTE DISPOSAL METHOD: Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management option. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (*Specify type*): NIOSH approved for conditions of use where exposure to the dust or mist is apparent; a half-face dist/mist respirator may be worn. For emergencies or instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator. Warning- Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

VENTILATION:	LOCAL EXHAUST: N/A	SPECIAL: N/A
	MECHANICAL (*General*): N/A	OTHER: N/A

In general, dilution ventilation is a satisfactory health hazard control for this substance. However, if conditions of use create discomfort to the worker, a local exhaust system should be considered.

PROTECTIVE GLOVE: Recommended EYE PROTECTION: Safety goggles

OTHER PROTECTIVE EQUIPMENT: Laboratory coat, maintain eye wash fountain and quick-drench facilities in work area

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep in a tightly closed container, stored in a cool, dry ventilated area. Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

OTHER PRECAUTIONS: N/A

THIS INFORMATION AND RECOMMENDATIONS HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE, HOWEVER CERTIFIED SAFETY MAKES NO WARRANTY WITH RESPECT TO THE ACCURACY OF THIS INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS, AND ASSUMES NO LIABILITY TO ANY USED THEREOF.....